

**MOUSE ANTI-SYNAPTOPHYSIN  
MONOCLONAL ANTIBODY**

- CATALOG NUMBER:** MAB368
- LOT NUMBER:**
- QUANTITY:** 100  $\mu$ L
- SPECIFICITY:** Localizes the 38 kD band of synaptophysin by immunoblotting. The monoclonal stains synaptophysin in neurons, neuromuscular junctions, paraganglia cells, pancreatic islet cells, anterior lymphomas and adrenal cells. Also detects synaptophysin in many types of benign and malignant neural and epithelial neuroendocrine neoplasmas.
- IMMUNOGEN:** Rat retina synaptophysin.
- ISOTYPE:** IgG<sub>1</sub>
- CLONE:** SVP-38
- APPLICATIONS:** Immunoperoxidase/fluorescent labeling of formalin-fixed paraffin embedded or frozen tissue sections. Indirect immunoperoxidase at 1:100-1:200 on formalin-fixed, paraffin embedded rat cerebellum.  
Optimal working dilutions must be determined by the end user.
- SPECIES REACTIVITIES:** Human, guinea pig, rat and porcine.
- FORMAT:** Ascites fluid.
- PRESENTATION:** Liquid containing 0.1% sodium azide.
- STORAGE/HANDLING:** Maintain at -20°C in undiluted aliquots for up to 12 months after date or receipt. Avoid repeated freeze/thaw cycles.
- REFERENCES:** *Anna. N.Y. Acad. Sci.* (1987) **493**:493.  
Nosrat, I.V., et al., *Developmental Biology* (2001) on line.  
Harper, J. M. et al. (2004) *Proc. Nat. Acad. Sci. (USA)* **101(18)**: 7123-7128.  
Magvai, S., et al., *J. Neuroscience* (2005) **25**:10729-10729.  
Calon, F. et al. (2005) *Eur J Neurosci.* **22**: 617-626.

*For research use only; not for use as a diagnostic.*

**Important Note:** *During shipment, small volumes of antibody will occasionally become entrapped in the seal of the product vial. For antibodies with volumes of 200  $\mu$ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

Have you published a paper using a Millipore primary antibody? You may be eligible for credit toward future purchases of Millipore products! Contact our Technical Service department for more information.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

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